Updated East Search. EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| S1 | 2148 | 370/235.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:07 |
| S2 | 3631 | 370/252.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 15:21 |
| S3 | 344 | 370/253.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR · | ON | 2007/06/08 15:21 |
| S4 | 2437 | 370/468.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:05 |
| S5 | 75 | S1 and ((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:10 |
| S6 | 25 | S1 and ((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))).bsum. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:12 |
| S7 | 0 | S1 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) same ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3))) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:08 |
| S8 | · 33 | S1 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3))) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:15 |
| S9 | 13 | S1 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:20 |

| S10 | 7 | S2 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:22 |
|-----|-----|--|--|----|----|------------------|
| S11 | 2 | S3 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:23 |
| S12 | 25 | S4 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:35 |
| S13 | . 1 | 10/439,788 | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:31 |
| S14 | 13 | 370/395.41 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:39 |
| S15 | 10 | 370/395.42 and (((QOS COS (quality adj2 service)) with ((channel link path) near2 (quality info information status state condition))) and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:43 |
| S16 | 1 | "6317416".pn. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:46 |

| S17 | 1 | "6820128".pn. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/08 18:46 |
|-------|------|--|--|------|----|------------------|
| S18 | 2148 | 370/235.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:08 |
| S19 | 286 | S18 and ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:08 |
| S20 . | 291 | S18 and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:09 |
| S21 | 100 | S20 and ((rate speed) with (error erro\$7 fault distor\$5 loss)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:20 |
| S22 | 32 | S20 and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 13:44 |
| S23 | 24 | 370/252.ccls. and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR . | ON | 2007/06/09 14:48 |

| | <u>,</u> | | · | | · | , |
|-----|----------|---|--|----|------|------------------|
| S24 | 5 | 370/253.ccls. and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 14:49 |
| S25 | 6 | 370/395.41.ccls. and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 14:50 |
| S26 | 5 | 370/395.42.ccls. and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON · | 2007/06/09 14:51 |
| S27 | 132 | 370/468.ccls. and (((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).bsum. or ((bandwidth (band adj width) bandwith) near2 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)).ab.) and ((rate speed) with (error erro\$7 fault distor\$5 loss)) and (dynamic\$6 near7 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/09 14:52 |

| S28 | 123949 | ((rate speed) with (error erro\$7 distor\$5 loss)).bsum. or ((rate speed) with (error erro\$7 distor\$5 loss)).ab. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 09:33 |
|-------|--------|---|--|-----|----|------------------|
| S29 | 2437 | 370/468.ccls. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 09:33 |
| S30 | 418 | S29 and S28 | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 09:34 |
| S31 | 245 | S30 and ((bandwidth (band adj width) bandwith resource) near4 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 10:55 |
| S32 | 172 | S31 and (@pd<"20030625" or @rlad<"20030625" or @ptad<"20030625") | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 10:21 |
| S33 | 1 | "7046678".pn. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 10:27 |
| S34 | 1 | "6820128".pn. | US-PGPUB; USPAT; JPO; IBM_TDB | OR. | ON | 2007/06/11 10:27 |
| S35 | 4083 | S28 and ((bandwidth (band adj width) bandwith resource) near4 (allocat\$4 assign\$4 allot\$4 apportion\$4 schedul\$3)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 10:55 |
| S36 | 882 | S35 and ((determin\$7 measur\$5 monitor\$3 calculat\$5 detect\$4) near7 ((link path channel) near2 (quality efficiency rate speed loss))) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 11:02 |
| S37 | 124 | S36 and ((queue buffer) near2 (weight size)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 11:02 |
| S38 | 97 | S37 and (@pd<"20030625" or @rlad<"20030625" or @ptad<"20030625") | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 11:46 |
| · S39 | 6577 | ((bandwidth resource) near3 (allocat\$7 schedul\$5 assign\$5)) near3 (adapter adaptor manag\$5) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 11:45 |

| S40 | 116 | S36 and ((bandwidth resource) near3 (allocat\$7 schedul\$5 assign\$5)) near3 (adapter adaptor manag\$5) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 11:46 |
|-----|------|--|--|----|----|------------------|
| S41 | 85 | S40 and (@pd<"20030625" or @rlad<"20030625" or @ptad<"20030625") | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 12:05 |
| S42 | 2 | "20030007456" | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 12:21 |
| S43 | 2043 | (rate speed) near5 ((accord\$6 (based adj2 on) regard\$4 (due adj2 to)) near5 (error loss distor\$5 erro\$7 lost)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 12:24 |
| S44 | 138 | S43 and "370"/\$.ccls. and (@pd<"20030625" or @rlad<"20030625" or @ptad<"20030625") | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/11 12:24 |

Interference Search.

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L2 | 12 | ((input\$4 receiv\$4 reception) near5 (QoS (quality adj3 service)) near5 (channel adj2 (condition (qualit\$4)))).clm. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/14 14:38 |
| L3 | 2 | ((bandwidth near3 (allocat\$6 assign\$5)) with (queue buffer) with (channel adj2 (condition (qualit\$4)))).clm. | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/14 14:40 |
| L4 | 1 | 2 same 3 | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2007/06/14 14:40 |